## DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. IMM143

As below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, SOUND DATA OUTPUT AND MANIPULATION USING HAPTIC FEEDBACK, the specification of which,

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(check one)	1.	is attached hereto.		•	
	2. 🔲	was filed on		as	
			erial No.		
		and was amended_		•	
	3. 🗍	was filed on		as	
	٠. ت		Application Serial No.		
		and was amended o			
amended by any ame	ndment referre	and understand the conter I to above. information which is materi			
inventors' certificate	listed below ar	efits under Title 35, Unite d have also identified below ation on which priority is cla	any foreign application for	iny foreign application patent or inventor	tion(s) for patent or rs' certificate having
Prior Foreign Appli	cation(s)	•		Priority Be	nefits Claimed?
	<u> </u>		:	Yes	No
(Appl. No.)	. , (	Country) (I	Date Filed- Day/Month/Year)	· -	•
I hereby claim the be	nefit under 35 (	J.S.C. §119(e) of any United	l States provisional applica	ation(s) listed below	<i>r</i> :
(Application Serial N	(o.)	(Filing Date)			
	,	(			
as the subject matter provided by the first defined in Title 37, (	of each of the operagraph of Tode of Federa	e 35, United States Code, § claims of this applications is itle 35, United States Code, Regulations, § 1.56 which late of this application:	not disclosed in the prior § 112, I acknowledge the	United States applied duty to disclose ma	cation in the manner terial information as
Prior U.S. Applicati	on(s)			•	
(Application Serial N	o.)	(Filing Date)	(Status - patented, 1	pending, abandoned	)
(Application Serial N	o.)	(Filing Date)	(Status - patented, p	pending, abandoned	)

And I hereby appoint James R. Riegel (Reg. No. 36,651); Joseph A. Sawyer, Jr. (Reg. No. 30,801); Janyce R. Mitchell (Reg. No. 40,095), Stephen G. Sullivan (Reg. No. 38,329); Michele Liu (Reg. No. 44,875), Joyce A. Tom (Reg. No. P48,681), Paul L. Hickman (Reg. No. 28,516) and Brian R. Coleman (Reg. No. 39,145), as my principal attorneys and agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Send Correspondence To:

James R. Riegel

**IMMERSION CORPORATION** 

801 Fox Lane

San Jose, California 95131

Direct Telephone Calls To:

James R. Riegel at telephone number (408) 467-1900

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typrewritten Full Name of				
Sole or First Inventor:	Lonny L. Chu	Citizenship:	USA	
Inventor's signature:	Softe	Date of Signature:_	10/10/01	
Residence: (City)	Sunnyvale	(State/Country)	CA	
Post Office Address:	866 Birch Ave., Sunnyvale, CA 94086			

Attorney Docket No: IMM143

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lonny L. Chu

Examiner: (Not Yet Assigned)

Serial No. 09/975,320

Art Unit: (Not Yet Assigned)

Confirmation: 6939

Filed: October 10, 2001

For: Sound Data Output And Manipulation Using Haptic Feedback

Commissioner for Patents Washington, D.C. 20231

## REVOCATION AND NEW POWER BY ASSIGNEE AND STATEMENT UNDER 37 C.F.R. §3.73(b)

The Assignee of the entire right, title, and interest in the above-identified application hereby revokes all previously granted powers and grants the registered practitioners of Cooley Godward LLP included in the Customer Number provided below, and Patrick Reutens (Reg. No. 41,432), Stuart D. Smolen (Reg. No. 42,161) and Jian Ma (Reg. No. 48,820), power to act, prosecute, and transact all business in the U.S. Patent and Trademark Office in connection with this application, any applications claiming priority to this application, and any patents issuing therefrom.

The Assignee certifies that to the best of its knowledge and belief it is the owner of the entire right, title, and interest in and to the above-identified application as evidenced by:

- An assignment document, a copy of which is enclosed herewith;
- An assignment previously recorded in the U.S. Patent and Trademark [X] Office at Reel 012253, Frame 0317.

Please change the attorney docket no. of the above application to

## **IMMR-004/00US**

and direct all telephone calls and correspondence to:

Cooley Godward LLP ATTN: Patent Group 11951 Freedom Drive One Freedom Square-Reston Town Center

Reston, VA 20190-5656 Telephone: (703) 456-8000 Facsimile: (703) 456-8100

CUSTOMER NUMBER: 22903

Pursuant to 37 CFR § 3.73(b)(2)(i), the undersigned is authorized to act on behalf of the assignee.

Date:  $9/17/0\lambda$  Sign

Signature:

Stuart D. Smolen

Director of Intellectual Property

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